

PPRECISION DIVIDER (GAMET TYPE)



The Gamet Precision Divider is used for dividing a mixture of grain samples into two equal parts. It performs accurately on all grains, seeds, feeds and other free flowing granular material etc.

PRINCIPLE OF OPERATION

When a grain sample falls from the hopper over the neoprene disc revolving at a speed of 8000 rpm, the grains are dispersed by the disc from centrifugal force towards the finished inner walls of the cylindrical body, which allows the grains to fall through the spout. Samples are divided into two equal parts.

HOPPER & TAIL LIFT

The hopper is made of Stainless steel, with a capacity of 2000 gms (based on wheat). It is designed in such a way that the walls do not create any resistance in the motion of the grains. The hopper top lift, is made detachable for access to interior parts for cleaning and adjustments.

DISCHARGE OUTLETS & OUTER BODY

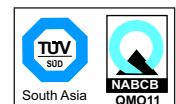
The outer body has cylindrical shape, and is made of stainless steel, which does not allow the samples to stick on the inner surface. The discharge outlets are detachable, and made of stainless steel. Inside the cylindrical body is a motor with a neoprene disc. The disc is mounted on the shaft of the motor under the hopper. The motor used in the divider is of single phase, 80 watt, 8000 rpm, AC supply.

Number of Carton : 02

Carton No. 1: Dimensions: 46 x 41 x 60 cm
Net Weight: 18 Kg
Gross Weight: 32Kg

Carton No. 2: Dimensions: 47 x 42 x 36 cm
Net Weight: 5 Kg
Gross Weight: 12 Kg

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Manufactured
by an ISO 9001 :2008
Certified Company